

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

TOYOSAWA et al

Serial No. 09/598,169

Filed: June 21, 2000



Atty. Ref.: 1035-270

Group: 2811; Confirmation 6952

Examiner: Vu, H.

For: A SEMICONDUCTOR DEVICE HAVING  
ACTIVE ELEMENT CONNECTED TO AN  
ELECTRODE METAL PAD VIA A BARRIER  
METAL LAYER AND INTERLAYER  
INSULATING FILM

\* \* \* \* \*

December 5, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

SECOND SUPPLEMENTAL AMENDMENT

Further to the Supplemental Amendment filed December 1, 2003, and the  
Amendment filed November 19, 2003 and further responsive to the Official Action dated  
September 5, 2003, please amend the above-identified application as follows:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 1035-270  
C# M#

TOYOSAWA et al

Serial No. 09/598,169

Group Art Unit: 2811

Filed: June 21, 2000

Examiner: Vu, H.

Date: December 5, 2003

Title: A SEMICONDUCTOR DEVICE HAVING ACTIVE ELEMENT CONNECTED TO AN  
ELECTRODE METAL PAD VIA A BARRIER METAL LAYER AND INTERLAYER  
INSULATING FILMCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

|  |    |                      |              |         |
|--|----|----------------------|--------------|---------|
| Total effective claims after amendment | 14 | minus highest number |              |         |
| previously paid for                    | 20 | (at least 20) =      | 0 x \$ 18.00 | \$ 0.00 |

|                                    |   |                      |              |         |
|------------------------------------|---|----------------------|--------------|---------|
| Independent claims after amendment | 4 | minus highest number |              |         |
| previously paid for                | 4 | (at least 3) =       | 0 x \$ 86.00 | \$ 0.00 |

|  |         |
|--|---------|
| If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) | \$ 0.00 |
|--|---------|

|  |         |
|--|---------|
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) | \$ 0.00 |
|--|---------|

|   |         |
|---|---------|
| Terminal disclaimer enclosed, add \$ 110.00 | \$ 0.00 |
|---|---------|

|   |         |
|---|---------|
| <input type="checkbox"/> First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) | \$ 0.00 |
|---|---------|

☐ Please enter the previously unentered, filed☐ Submission attached**Subtotal \$ 0.00**

|   |          |
|---|----------|
| If "small entity," then enter half (1/2) of subtotal and subtract | -\$ 0.00 |
|---|----------|

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

|  |         |
|--|---------|
| Rule 56 Information Disclosure Statement Filing Fee (\$180.00) | \$ 0.00 |
|--|---------|

|                                    |         |
|------------------------------------|---------|
| Assignment Recording Fee (\$40.00) | \$ 0.00 |
|------------------------------------|---------|

|        |      |
|--------|------|
| Other: | 0.00 |
|--------|------|

**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100  
JHN:glfNIXON & VANDERHYE P.C.  
By Atty: Jeffry H. Nelson, Reg. No. 30,481Signature: 